

DRILL HOLES

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BORDER REV. DATE: JUNE 1, 2004

NOTE: MD 185 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION.

MD 185  
(CONNECTICUT AVE)

CONCRETE MONOLITHIC MEDIAN

4' TYP.

10' TYP.

MD 185  
(CONNECTICUT AVE)

CONCRETE MONOLITHIC MEDIAN

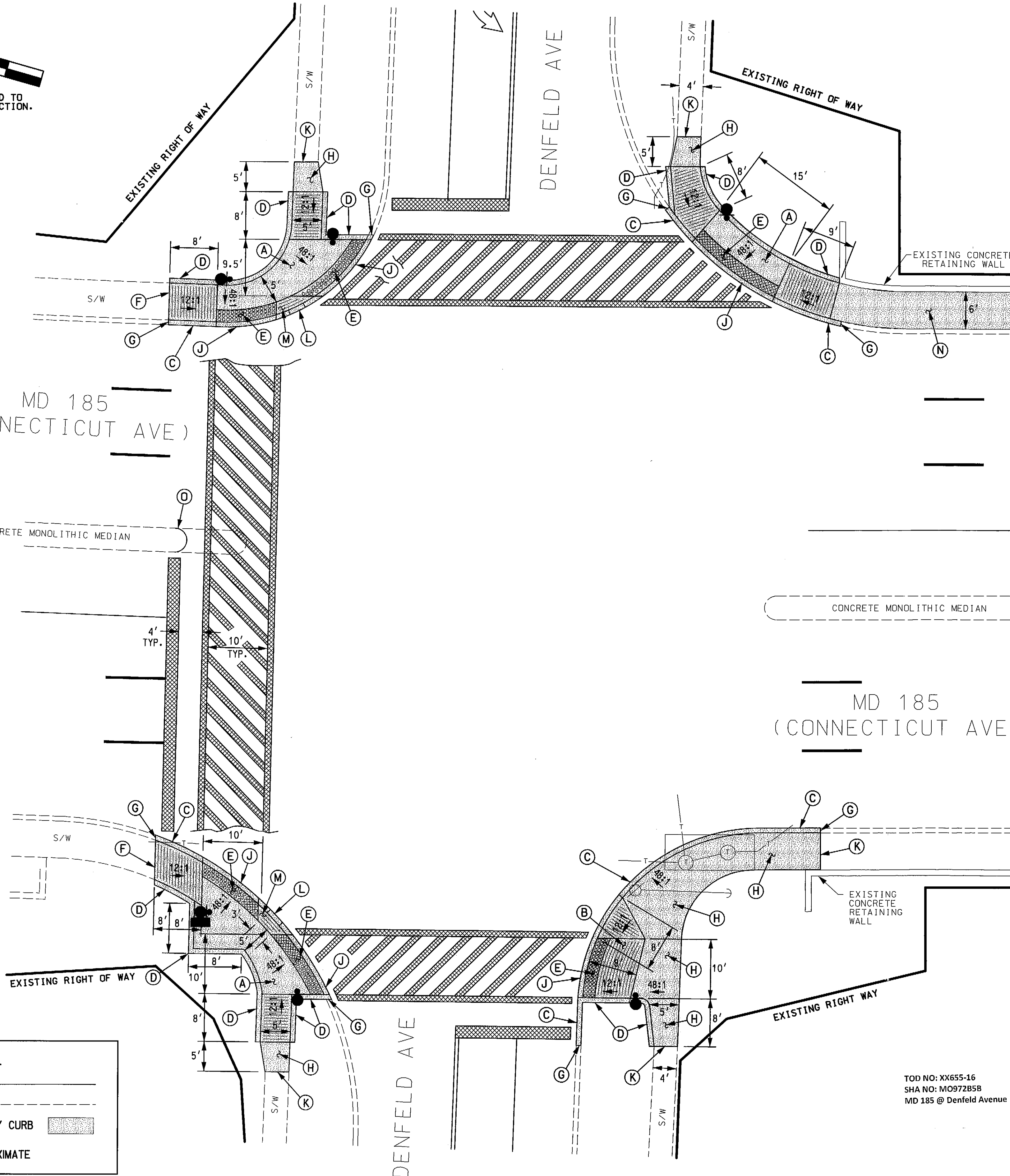
EXISTING RIGHT WAY

DENFELD AVE

DENFELD AVE

EXISTING RIGHT OF WAY

EXISTING CONCRETE RETAINING WALL



#### APS NOTES:

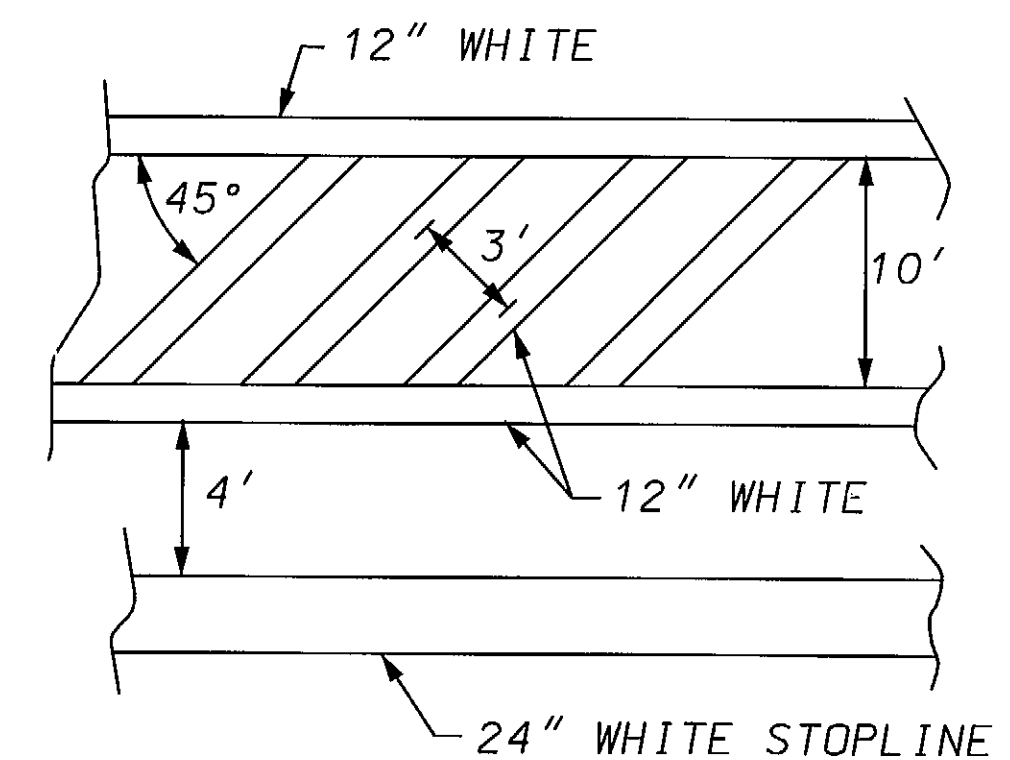
1. Pushbuttons are to be located so that they can be activated by a person in a wheelchair reaching less than 18" from a 60"x 60" level landing area with a cross slope of less than or equal to 2%.
2. The 10' separation between pushbuttons is to be measured from face of pushbutton, not center to center of pole.
3. Pushbutton arrows are to be parallel to the crossing for which they are intended.
4. Location of accessible pedestrian signal pushbuttons must meet location requirements of MUTCD Sec. 4E.09 and Fig. 4E.2, and the NCHRP publication, "Accessible Pedestrian Signals: Guide to Best Practice". If not met, the contractor is to stop work on pushbutton locations until a design waiver is obtained, approved by the director, Office Of Traffic and Safety.
5. APS will function as follows:  
TO CROSS MD 185 (CONNECTICUT AVENUE) North leg  
a. When pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message "Wait to cross Connecticut at Denfeld wait."  
b. When the WALK phase begins, the pushbutton unit will provide a rapid tick which will last for the duration of the WALK phase.  
TO CROSS DENFELD AVENUE (Both legs)  
a. When pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message "Wait to cross Denfeld at Connecticut wait."  
b. When the WALK phase begins, the pushbutton unit will provide a rapid tick which will last for the duration of the WALK phase.

#### ADA CONSTRUCTION DETAILS

- A. Install parallel sidewalk ramp (Std No. MD 655.12).
- B. Install perpendicular sidewalk ramp (Std No. 655.11).
- C. Install standard Type 'A' combination curb and gutter (Standard No. MD 620.02)
- D. Install 8" curb as shown.
- E. Install detectable warning surface (Std NO. MD 655.40).
- F. Tie in ramp with existing sidewalk at joint.
- G. Tie new curb to existing curb at joint.
- H. Install sidewalk section as shown.
- J. Install standard Type "A" combination curb and gutter (Standard No. MD 620.02)(depressed)
- K. Tie in sidewalk section with existing sidewalk.
- L. Install standard Type "A" combination curb and gutter (Std No. MD 620.02). Slope curb from grade to 3" in 2' with 3' of 3" curb and slope back to grade in 2'.
- M. Install sidewalk sloped from top of curb to 48:1 in 2'.
- N. Proposed sidewalk (detailed on Signal Plan Sheet).
- O. Remove 10' of existing median, install new median nose and install macadam roadway patch.

#### CROSSWALK / CROSSHATCH TYPICAL

SCALE: 1"= 5'



**SHA**

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION

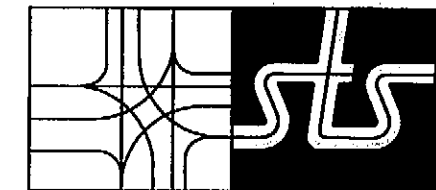
MD 185 (CONNECTICUT AVE)  
AND DENFELD AVE  
KENSINGTON, MARYLAND

#### ADA RAMP DETAIL PLAN

SCALE 1"= 10' DATE 12/12/2011 CONTRACT NO. XX655185

DESIGNED BY R R ZACHERL COUNTY MONTGOMERY  
DRAWN BY W J NIES LOGMILE 15018505.04  
CHECKED BY F.A.P. NO. TMS NO. K516  
TOD NO.

TS NO. 4414B DRAWING NO. 4 OF 6 SHEET NO. OF



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5896ADA.dgn T-73

TOD NO: XX655-16  
SHA NO: MO972B5B  
MD 185 @ Denfeld Avenue